



## Main

Range of product	Acti9
Product name	Acti9 TL40
Product or component type	Impulse relay
Device short name	TL40
Device application	Standard
Poles	2P
Pole contact composition	2 NO
[In] rated current	16 A
Network type	AC
[Uc] control circuit voltage	230 V AC 50 Hz

## Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz
[Ui] rated insulation voltage	500 V AC
[Uimp] rated impulse withstand voltage	2.5 kV
Control type	Remote and manual control
Control signal type	Impulse
Switching frequency	5 switching operations/minute
Impulse duration	50 ms
Remote control type	Illuminated push-button 3 mA
Local signalling	ON/OFF indication
Hold-in power consumption in VA	19 VA
Mounting mode	Fixed
Mounting support	DIN rail
9 mm pitches	2
Height	87 mm
Width	18 mm
Depth	69 mm
Net weight	105 g
Electrical durability	AC-22: 200000 cycles
Connections - terminals	Power circuit: tunnel type terminals 1 cable(s) 1...4 mm <sup>2</sup> rigid Power circuit: tunnel type terminals 2 cable(s) 1...2.5 mm <sup>2</sup> rigid Power circuit: tunnel type terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible Power circuit: tunnel type terminals 2 cable(s) 1...2.5 mm <sup>2</sup> flexible Control circuit: tunnel type terminals 1 cable(s) 0.5...1.5 mm <sup>2</sup> rigid Control circuit: tunnel type terminals 1 cable(s) 0.5...1.5 mm <sup>2</sup> flexible Power circuit: tunnel type terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible with ferrule Power circuit: tunnel type terminals 2 cable(s) 1...2.5 mm <sup>2</sup> flexible with ferrule Control circuit: tunnel type terminals 1 cable(s) 0.5...1.5 mm <sup>2</sup> flexible with ferrule
Wire stripping length	9 mm
Tightening torque	1 N.m
Product compatibility	No auxiliary

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## Environment

Standards	IEC 60669-1 IEC 60669-2-2
Quality labels	NF
Noise level	60 dB
IP degree of protection	IP20 conforming to IEC 60529 (on opening) IP40 conforming to IEC 60529 (in enclosure)
Pollution degree	3
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-20...50 °C
Ambient air temperature for storage	-40...80 °C

## Packing Units

Package 1 Weight	0.132 kg
Package 1 Height	0.800 dm
Package 1 width	1.000 dm
Package 1 Length	2.300 dm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts product